

FOURTH YEAR B.PHARM. EXAMINATION

PAPER III – PHARMACOLOGY - II

Q.P. Code: 564269

Time: Three hours

Maximum: 100 marks

I. Essay:

(2 x 20 = 40)

1. a. Classify Anti-Emetics.
b. Discuss the mechanism of action, side effects and uses of each class of anti emetics.
2. a. Classify Anti-malarial.
b. Describe the mechanism of action, therapeutic uses and adverse effects of chloroquine.
c. Write a note on drugs used in prophylaxis of malaria.

II. Short notes:

(8 x 5 = 40)

1. Describe the steps involved synthesis and metabolism of bradykinin.
2. Describe the Mechanism of action, therapeutic uses and adverse effect of cyclosporine.
3. Describe the Mechanism of action therapeutic uses and adverse effect of Gentamycin.
4. Write a note on Metformin.
5. Explain the general methods for treatment of poisoning.
6. Write briefly on oral contraceptives.
7. What are fibrinolytics? Classify them and give their therapeutic application.
8. Write a note on drugs used in the treatment of AIDS.

III. Short answers:

(10 x 2 = 20)

1. Name two macrolides, antibiotics.
2. What is pentagastrin?
3. What are the drugs used in the treatment of glaucoma?
4. Define sub acute toxicity.
5. Side effects of chloramphenicol.
6. Name two appetite stimulants
7. Name two Prokinetic agents.
8. Define the term mutagenicity.
9. Name two bulk purgatives.
10. Name two topical sulphonamides.
